

Rubbershell SA 1.6

Declaration of Performance, EN 13967



PRODUCT DESCRIPTION

Rubbershell SA 1.6 is a two-ply EPDM membrane, scrim-reinforced with internal glassfibers. The product is laminated with a self adhesive bituminous backing, covered by an anti-adhesive protection film. The range of use is as waterproofing membrane for building envelopes.

RELEVANT STANDARD

EN13967 Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet

DoP No.:RubberShell SA 1.6-2016.01.01

Attestation of conformity system: 2+

Notified body: 0120 SGS UK

Certification no.: 0120-CPR-GB16/871083

CE-marking affixed year: 2013

PRODUCT DATA

Characteristic	Test method	Unit	Value	Expr. of result
Reaction to fire	EN 13501-1		Class E	Classification
Water tightness	EN 1928 B	24 h/ 60 kPa	Pass	Pass/Fail
Tear resistance	EN 13859-1 /B	N	Cross direction 220 N Length direction 238 N	≥ MLV
Shear strength of joint	EN 12317-2	N/50mm	550 N/50mm	≥ MLV
Peel strength of joint	EN 12317-2	N/50mm	198 N/50mm	≥ MLV
Impact resistance	EN 12691 A/B	mm	250mm (A), 1000mm (B)	≥ MLV
Tensile strength, length direction	EN 13859-1 / A	N/50mm	720 N	≥ MLV
Tensile strength, cross direction	En 13859-1 / A	N/50mm	697 N	≥ MLV
Resistance to static loading	EN 12730 (Method B, 24 h/20kg)	kg	≥ 20 kg	≥ MLV
Durability water tightness after artificial ageing	EN 1296 (12 weeks); EN 1928 (24h/60kPa)	12 weeks; 24h/ 60 kPa	Pass	Pass/Fail
Durability water tightness against chemicals	EN 1847 (28d/+23°C); EN 1928 B (24 h/60kPa)	28d/+23°C; 24 h/60kPa	Pass	Pass/Fail
Dangerous substances	EU construction directive		No dangerous substances	MDV

MDV= Manufacturer's Declared Value, MLV = Manufacturer's Limiting Value

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